

**Engineering Division
FY00 Estimating Rates**

Engineering Average Rates

Job Title	Average Monthly Salary	w/ Payroll Burden @	w/ Support Burden @	*w/ CAD Recharge @	w/ Site Overhead @	w/ G&A Overhead @
		36%	17.5%	\$3.10/hour	20%	20.5%
Computer Systems Engr 1	\$4,619	\$6,282	\$7,381	\$7,918	\$9,502	\$11,450
Computer Systems Engr 2	\$6,202	\$8,435	\$9,911	\$10,448	\$12,538	\$15,108
Computer Systems Engr 3	\$7,522	\$10,231	\$12,021	\$12,558	\$15,070	\$18,159
Computer Systems Engr 4	\$8,853	\$12,040	\$14,147	\$14,684	\$17,621	\$21,233
Design/Drafter 2	\$3,807	\$5,178	\$6,084	\$6,621	\$7,946	\$9,574
Designer 3	\$4,601	\$6,257	\$7,352	\$7,889	\$9,467	\$11,408
Electrical Engr Tech 3	\$1,809	\$2,460	\$2,891		\$3,469	\$4,180
Electronic Engineer 2	\$5,173	\$7,035	\$8,266	\$8,804	\$10,564	\$12,730
Electronic Engineer 3	\$6,724	\$9,145	\$10,745	\$11,282	\$13,539	\$16,314
Electronic Engineer 4	\$7,607	\$10,346	\$12,156	\$12,693	\$15,232	\$18,355
Electronic Engineer 5	\$8,480	\$11,532	\$13,550	\$14,088	\$16,905	\$20,371
Electronic Engineer 6	\$10,144	\$13,795	\$16,209	\$16,747	\$20,096	\$24,216
Electronics Engr Assoc	\$5,129	\$6,976	\$8,196	\$8,734	\$10,480	\$12,629
Electronics Engr Assoc Sr	\$6,170	\$8,391	\$9,860	\$10,397	\$12,476	\$15,034
Engineering Assistant	\$3,006	\$4,088	\$4,803		\$5,764	\$6,945
IC Design Engineer 2	\$5,200	\$7,072	\$8,310	\$8,847	\$10,616	\$12,793
IC Design Engineer 3	\$5,693	\$7,742	\$9,097	\$9,634	\$11,561	\$13,931
IC Design Engineer 4	\$8,187	\$11,134	\$13,083	\$13,620	\$16,344	\$19,695
IC Design Engineer 5	\$9,311	\$12,663	\$14,879	\$15,416	\$18,500	\$22,292
Mechanical Engineer 1	\$4,235	\$5,760	\$6,768	\$7,305	\$8,766	\$10,564
Mechanical Engineer 2	\$5,070	\$6,895	\$8,102	\$8,639	\$10,367	\$12,492
Mechanical Engineer 3	\$5,998	\$8,157	\$9,584	\$10,121	\$12,146	\$14,636
Mechanical Engineer 4	\$6,796	\$9,243	\$10,860	\$11,398	\$13,677	\$16,481
Mechanical Engineer 5	\$8,700	\$11,833	\$13,903	\$14,441	\$17,329	\$20,881
Mechanical Engineer 6	\$9,651	\$13,125	\$15,422		\$18,506	\$22,300
Mechanical Engr Assoc	\$5,326	\$7,243	\$8,510	\$9,048	\$10,857	\$13,083
Mechanical Engr Assoc Sr	\$5,827	\$7,925	\$9,312	\$9,849	\$11,819	\$14,242
Tech Coordinator Sr Asst	\$4,413	\$6,002	\$7,052		\$8,463	\$10,197

FTE Factor =87%

* The CAD recharge only applies to Org codes like EGxxx2, the 2 in the fourth level denotes the CAD recharge

Recharge Rates

Engineering Shop Recharge	\$9.75/hour
CAD/CAE Recharge	\$3.10/hour
On AFRD Accounts	\$1.20/hour

Technical Services Department FY00 Estimating Rates

TSD Standard Shop Rate for FY00*

Applies to Org Codes: TSETxx, TS- Division ET- Department x-Group x-(A-Z) Denotes a Recharge of \$9.75/hour

TSD Standard Shop Rate	w/ Payroll Burden @	w/ Support Burden @	w/ Shop Recharge @	w/ Site Overhead @	w/ G&A Overhead @
	36%	17.8%	\$9.75/hour	20.0%	20.5%
\$26.00	\$35.36	\$41.65	\$51.40	\$61.68	\$74.33

*Contract Employees are charged at their actual salaries

Matrixed Associates and Technical Staff Average Rates*

Applies to Org Codes: TSETx, TS- Division ET- Department x-Group

Job Title	Average Rate per Hour	w/ Payroll Burden @	w/ Support Burden @	w/ Site Overhead @	w/ G&A Overhead @
		36%	17.8%	20%	20.5%
Electrical Engr Tech I	\$17.89	\$24.33	\$28.66	\$34.39	\$41.44
Electrical Engr Tech II	\$20.84	\$28.34	\$33.39	\$40.06	\$48.28
Electrical Engr Tech III	\$23.96	\$32.59	\$38.39	\$46.06	\$55.51
Electronics Tech, Maint 1	\$18.00	\$24.48	\$28.84	\$34.60	\$41.70
Engineering Technician I -Contract	\$13.50	\$0.00	\$15.90	\$19.08	\$23.00
Engineering Technician II -Contract	\$14.50	\$0.00	\$17.08	\$20.50	\$24.70
Engineering Technician III-Contract	\$18.50	\$0.00	\$21.79	\$26.15	\$31.51
Engineering Technician V -Contract	\$22.25	\$0.00	\$26.21	\$31.45	\$37.90
Lead Technologist	\$27.70	\$37.67	\$44.38	\$53.25	\$64.17
Mech Engr Machinist Asst I	\$18.98	\$25.81	\$30.41	\$36.49	\$43.97
Mechanical Engr Assoc	\$31.17	\$42.39	\$49.94	\$59.92	\$72.21
Mechanical Engr Assoc Sr	\$36.50	\$49.64	\$58.48	\$70.17	\$84.56
Mechanical Engr Machinist II	\$23.50	\$31.96	\$37.65	\$45.18	\$54.44
Mechanical Engr Machinist III	\$26.33	\$35.81	\$42.18	\$50.62	\$61.00
Mechanical Engr Tech I	\$18.31	\$24.90	\$29.33	\$35.20	\$42.42
Mechanical Engr Tech II	\$21.15	\$28.76	\$33.88	\$40.66	\$49.00
Mechanical Engr Tech III	\$24.24	\$32.97	\$38.83	\$46.60	\$56.15
Technical Supervisor	\$33.36	\$45.37	\$53.45	\$64.13	\$77.28

FTE Factor =87%

*Employees are charged their actual salaries. So the actual rate charged may vary from the average rate provided

Notes:

Effort charged to Support Burden accounts- Engineering Organization burden @17.5% is excluded
 Effort charged to Support Burden accounts- Technical Services Dept. Organization burden @17.8% is excluded
 Overhead accounts-Site Support (20%) and G&A Overhead(20.5%) are excluded
 Effort charged to Recharge accounts- Engineering Recharge @ \$9.75 is excluded
 Payroll burden rates vary depending on employee status
 Average working hours per month =173.33

If you have any questions please call Denise Rasson at x5275, or Carol Conrad at x6565